IN THE CLAIMS:

Following are the current claims. Claims have NOT been amended in this response, and so any differences in the claims below and the current state of the claims is unintentional and in the nature of a typographical error:

1. (Original) A computer system comprising:

a first computer network;

a first computer subsystem comprising collaborative application software, with the collaborative application software comprising machine readable instructions for sending application output data over the computer network;

a second computer subsystem structured to receive the application output data; and

a second-subsystem firewall, located in front of the second application subsystem, the second-subsystem firewall structured to communicate the application output data to the second computer subsystem through a hypertext transfer protocol keep-alive connection that is kept open for the duration of a collaboration.

2. (Original) The computer system of claim 1 wherein the computer system further comprises communication software comprising machine readable instructions for opening a first-subsystem thread in the second computer subsystem for receiving the application output data.

3. (Original) The computer system of claim 2 wherein:
the second computer subsystem comprises a second-subsystem socket structured to receive the application output data; and
the communication software further comprises machine readable instructions for causing the second-subsystem socket to block on a read.

4. (Original) The system of claim 3 wherein the communication software further comprises instructions causing the first-subsystem thread to sleep.

5. (Original) The system of claim 1 wherein the collaborative application software sends the application output data as a stateful communication.

6. (Original) The system of claim 5, wherein the application output data is structured and arranged according to an HTTP 1.1 protocol.

7. (Original) The system of claim 6 wherein:
the second-subsystem firewall comprises a port 80; and
the application output data is communicated across the second-subsystem firewall through a connection originated through port 80.

8. (Original) The system of claim 1 wherein the first computer subsystem comprises:
a server computer;
a Web server computer, and
a second computer network structured to allow data communication between the server computer and the Web server computer.

9. (Original) The system of claim 8 wherein:
the server computer comprises at least a portion of the collaborative applications software; and

the Web server computer is structured to receive the application output data from the server computer over the second computer network and to send the application output data to the second computer subsystem over the first computer network.

10. (Original) The system of claim 9 wherein:

the Web server computer comprises a Web server socket structured to receive the application output data from the server computer over the second computer network; and

the communication software further comprises machine readable instructions for causing the Web server socket to block on a read.

11. (Original) The system of claim 1, further comprising:

a third computer subsystem structured to receive the application output data; and

a third-subsystem firewall, located in front of the third computer subsystem the third-subsystem firewall structured to communicate the application output data to the third computer subsystem through a hypertext transfer protocol keep-alive connection.

12. (Original) The computer system of claim 11 wherein:

the third computer subsystem comprises a third-subsystem socket structured to receive the application output data; and

the communication software further comprises machine readable instructions for causing the third-subsystem socket to block on a read.

13. (Original) The system of claim 11 wherein communication between the first computer subsystem, the second computer subsystem and the third computer subsystem is in real-time.

14. (Original) The system of claim 11 wherein the collaborative application software comprises at least one of the following functions: a word processor, a task scheduling tool, a graphics program, a presentation program, a spreadsheet, a game, a music studio.

15. (Original) A method of communicating over a computer network, the method comprising the steps of:

generating, by a collaborative application software residing on a server computer, an application output communication;

sending, over a first computer network, the application output communication to a client firewall;

communicating the application output communication across the client firewall through a hypertext transfer protocol keep-alive connection;

receiving the application output data at a client computer; and

keeping the hypertext transfer protocol keep-alive connection for the duration of a collaboration.

16. (Original) The method of claim 15 wherein the client computer blocks on a read when waiting for and receiving the application output data.

17. (Original) The method of claim 15, further comprising the step of originating a connection across the client firewall through a port 80 of client firewall.

18. (Original) The method of claim 15 wherein the application output data is sent, at the sending step, as a plurality of data packets structured and arranged according to HTTP 1.1.